

**OFFICE OF CONGRESSMAN EARL BLUMENAUER  
APPROPRIATIONS REQUEST FORM  
FISCAL YEAR 2011**

**Instructions**

1. Please complete the entire form. **All fields are required.**
2. Please do not **bold**, underline, or *italicize* responses.
3. Request forms must be submitted as a Word document.
4. All completed request forms and any supplemental materials must be submitted via email to:  
[Appropriations.Blumenauer@mail.house.gov](mailto:Appropriations.Blumenauer@mail.house.gov)
5. Please do not send more than one request per email.
6. All completed request forms must be submitted no later than **Friday, February 26, 2010.**
7. If you do not receive an email confirming receipt of your request within 48 hours of submission, please contact Stephanie Cappa in Congressman Blumenauer's Washington, D.C. office at 202-225-4811.

*PLEASE NOTE: All appropriations requests submitted to Congressman Blumenauer's office will be made public on his website, as required by the House Committee on Appropriations.*

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**Project Details**

1. **Project title:**  
Protecting At-Risk Minority Communities from Toxics
2. **Organization name and address** (the recipient of the funds):  
Oregon Department of Justice  
1162 Court St NE  
Salem, OR 97301
3. **Contact information**
  - a. **Project's primary contact:** Brent Foster
  - b. **Daytime telephone number/ mobile phone number:** 503-378-6002
  - c. **Email Address:** brent.foster@doj.state.or.us
  - d. **Project location** (if different than organization's address): Same
4. **Please describe the requesting organization's main activities.**  
The Oregon Department of Justice (ODOJ) is comprised of attorneys, investigators and staff tasked with fighting crime and protecting crime victims; improving the well-being of Oregon's children; protecting the environment; fighting for Oregon consumers, workers, investors, and taxpayers; promoting a positive business climate; providing great legal services to Oregon's state government; and defending the rights of all Oregonians.
5. **Is this organization a public, private non-profit, or private for-profit entity?**  
Public.

**6. From what federal agency and account are you requesting funds (Please be specific –e.g., Department of Housing and Urban Development, Economic Development Initiatives account)?**

Department of Justice, Office of Justice Programs, Community Oriented Policing Services account.

**7. Briefly describe the activity or project for which funding is requested (no more than 500 words).**

Low-income and minority communities in Oregon frequently complain of toxic emissions and related odors from certain high-emission industries which are commonly located near such communities. Currently, neither Oregon DOJ's Environmental Crimes Unit nor the Oregon Department of Environmental Quality have the recently developed visual monitoring equipment that allows for the rapid and accurate identification of the source of toxic gas emissions. This lack of technology significantly limits the ability to identify sources of illegal air pollution and require corrective regulatory actions.

New infrared camera technology produced by Oregon-based Flir allows a user for the first time to visually observe high toxicity gases in real time through a specially designed infrared camera known as the "Gas Finder." This technology allows a user to visually identify the source of toxic gas emissions and even estimate the concentrations of the gases at issue from a significant distance. This equipment would provide an unparalleled opportunity to identify and remedy toxic gas emissions at an extremely low cost. The U.S. Environmental Protection Agency is currently using these cameras to identify and reduce community exposure to toxic gas emissions, and as a law enforcement tool. Unfortunately, the demand for these cameras is very high and attempts to borrow one have been unsuccessful. When used in combination with real-time gas monitoring equipment, Department investigators will be able to identify and numerically quantify toxic gas emissions providing a powerful tool we can use to increase compliance with air quality laws and protect at-risk communities.

The Gas Finder camera not only allows a user to see toxic gases such as toluene and benzene, it also allows high resolution imaging of greenhouse gas emissions of CO<sub>2</sub> and methane. As a result, the Gas Finder camera would provide an important opportunity for helping determine and ensure compliance with new state and federal greenhouse gas emission reporting requirements.

**8. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?**

Funds used on this project will protect Oregonians from dangerous air pollution, especially toxic emissions affecting low income and minority communities.

**9. Has this project received federal appropriations funding in past fiscal years?**

No.

**9a. If yes, please provide the fiscal year, Department, Account, and funding amount of any previous funding.**

**Funding Details**

**10. Amount requested for this project:**

\$65,000

**11. Breakdown/budget of the amount you are requesting for this project (e.g., salary \$40,000; computer \$3,000):**

All funds will be spent on the purchase of equipment.

**12. What is the total cost of the project?**

\$65,000

**13. Is this project scalable (i.e., If partial funding is awarded, will the organization still be able to use the funds in FY 2011?)?**

No.

**14. What other funding sources (local, regional, state) are contributing to this project or activity? (Please be specific about funding sources and funding amounts)**

N/A

**15. Please list public or private organizations that have supported/endorsed this project.**

Letters of support to follow.

**Please return this form no later than Friday, February 26, 2010 via email to:**

**Appropriations.Blumenauer@mail.house.gov**

***Washington, D.C. Appropriations Contact for Rep. Earl Blumenauer: Stephanie Cappa, 202-225-4811, [Stephanie.Cappa@mail.house.gov](mailto:Stephanie.Cappa@mail.house.gov)***

***Oregon Appropriations Contact for Rep. Earl Blumenauer: Sarah Masterson, 503-231-2300, [Sarah.Masterson@mail.house.gov](mailto:Sarah.Masterson@mail.house.gov)***